

REMARKS

Dependent claims 2-11 are objected to for referring to a light emitting display, whereas the independent claim 1 calls for a light emitting flat panel display. Claims 2-11 are hereby amended to refer to a light emitting flat panel display.

Claims 1-10 stand rejected under 35 USC 102(b) as being anticipated by Salam (US 6,081,073). Claim 11 is rejected under 35 USC 103(a) as being unpatentable over Salam (US 6,081,073) as applied to claims 1-10 and further in view of Mizoguchi (US 6,028,327).

Reconsideration and allowance of the claims as amended is requested for the following reasons.

As disclosed in the specification and defined in claim 1, Applicant's invention is directed to a light emitting flat-panel display that includes a plurality of light emitting diodes; a sensor for sensing the light output of at least one of the light emitting diodes to produce a light output signal; and a display controller responsive to the light output signal for producing a signal representing the remaining useful life of the display.


Salam discloses a light emitting flat panel display that includes a plurality of light emitting diodes; a sensor for the light output of at least one of the light emitting diodes to produce a light output signal; and a display controller responsive to the light output signal to adjust the output of the light emitting diodes. Salam does not teach show or suggest a controller that produces a signal representing the remaining useful life of the display as disclosed and claimed by Applicant. It is believed therefore, that the present invention as defined by claim 1 is novel over Salam and patentable over the prior art of record. The remainder of the claims depend from claim 1 and are believed to be patentable for at least the same reasons.

It is believed that the claims in the application are allowable over the prior art and such allowance is respectfully requested.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page(s) is captioned **"Version With Markings To Show Changes Made."**

The Commissioner is hereby authorized to charge any fees in connection with this communication to Eastman Kodak Company Deposit Account No. 05-0225.
A duplicate copy of this communication is enclosed.

Respectfully submitted,



Thomas H. Close
Attorney for Applicant(s)
Registration No. 27,428

THC:cjm
Telephone: (585) 722-2396
Facsimile: (585) 477-4646



Version With Markings To Show Changes Made

In the Claims

Claims 2-11 are amended as set forth below.

2. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the controller includes means for comparing the light output signal to a pre-determined criterion to determine the remaining useful life of the display.

3. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the display is a color display having groups of differently colored light emitting diodes and further comprising a separate sensor for each group in the flat-panel display.

4. (Once amended) The light emitting flat panel display claimed in claim 2, wherein the display is a color display having groups of differently colored light emitting diodes and further comprising a separate sensor for each group in the flat-panel display and wherein there is a different pre-determined criterion for each group.

5. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the light emitting diodes, the sensor, and the controller are integrated on a common substrate.

6. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the light emitting diodes, the sensor, and the controller are contained within a common package.

7. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the display further comprises an addressable memory connected to the

controller and wherein the signal representing the remaining useful life of the display is stored in the memory and accessible external to the display.

8. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the controller includes means for generating an interrupt signal when the remaining useful life of the display is less than a pre-determined criterion for communication to a device external to the display.

9. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the signal representing the remaining useful life of the display has a range of values corresponding to the expected life-time of the display.

10. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the signal representing the remaining useful life of the display is a binary value representing whether or not the display has reached the end of useful life.

11. (Once amended) The light emitting flat panel display claimed in claim 1, wherein the diodes are organic light emitting diodes.